

Work Order ID 82835

82835

Page 1

April-10-12 2:24:32 PM

Item ID: D205-633-011 Accept ***N9000040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Heli-Access-Step
 Start Date: 10/04/2012 Start Qty: 5.00 ***5*** Cust Item ID:
 Required Date: 24/04/2012 Req'd Qty: 5.00 ***5*** Customer:
 Reference:

Approvals: Process Plan: MCS Date: 12/04/10 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								

100 DOCUMENT CONTROL 0.00
100
 DC Memo 0.00
 Document Control Photocopy bluefile & type labels per PPP205-633-011 CHG001 *S. J. J. J.*

110 Pick Kit -0.00
110
 Packaging Memo 0.00
 Packaging *444/30*

120 QC4- 100% Inspect kits for completeness 0.00
120
 QC Memo 0.00
 Quality Control *S. J. J. J.* *(XS)*

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 82835***828.35***

Page 2

April-10-12 2:24:32 PM

Item ID: D205-633-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Access-Step

Start Date: 10/04/2012 Start Qty: 5.00

5

Cust Item ID:

Required Date: 24/04/2012 Req'd Qty: 5.00

5

Customer:

Reference:

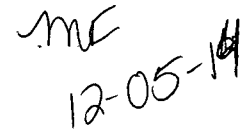
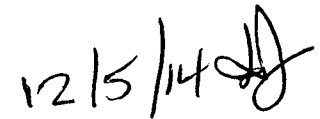
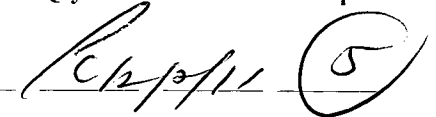
Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging		0.00							
Packaging	Memo								
	Identify and pack for shipping as per PPP D205-633-011								
	Location: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									



W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-10-12 2:24:39 PM

Page 1

Work Order ID: 82835

82835

Parent Item: D205-633-011

D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 10/04/2012

Required Date: 24/04/2012

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP Rev:F02.07.11Reformat; Removed D3010 RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-14A		Purchased	No			110	Each	363.0000	1	5			
<div style="display: flex; justify-content: space-between;"> Sps *AN4-14A* ** </div>													

Location	Loc Qty	Loc Code
ST357	363	
120187	13	
120769	1	
121068	149	
121162	100	
121243	100	

AN4-5A		Purchased	No			110	Each	1,020.000	2	10			
<div style="display: flex; justify-content: space-between;"> Sps *AN4-5A* ** 12/24/3 scr </div>													

Location	Loc Qty	Loc Code
ST355	1020	
116549	6	
117508	14	
120562	1000	

AN4-6A		Purchased	No			110	Each	1,843.000	2	10			
<div style="display: flex; justify-content: space-between;"> Sps *AN4-6A* ** 117508 24 54 120562 84 545 </div>													

Location	Loc Qty	Loc Code
ST356	1843	
119017	1343	
121243	500	

<div style="display: flex; justify-content: space-between;"> 119017 54 </div>													
--	--	--	--	--	--	--	--	--	--	--	--	--	--

W/O:		WORK ORDER CHANGES						
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-10-12 2:24:39 PM

Page 2

Work Order ID: 82835

82835

Parent Item: D205-633-011

D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 10/04/2012

Required Date: 24/04/2012

Start Qty: 5.00

Required Qty: 5.00

AN4-7A Purchased No

110 Each

168.0000

2 10

**

AN4-7A
Bolt

Location

Loc Qty

Loc Code

ST356

168

117514

68

120770

100

AN5-14A Purchased No

110 Each

90.0000

0 5

**

AN5-14A
Bolt

Location

Loc Qty

Loc Code

ST338

40

119127

15

120360

25

ST339

50

121259

50

AN5-6A Purchased No

110 Each

35.0000

0 5

**

AN5-6A
Bolt

Location

Loc Qty

Loc Code

ST337

35

117688

35

AN960JD416 NAS1149D0463J Purchased No

110 Each

10.0000

15 75

**

AN960.ID416
Washer

Location

Loc Qty

Loc Code

ST351

10

116289

10

AN960JD516 NAS1149D0563J Purchased No

110 Each

0.0000

4 20

**

AN960.ID516
Washer

April-10-12 2:24:39 PM

Shop Packet Print

Page 2

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-10-12 2:24:39 PM

Page 3

Work Order ID: 82835

82835

Parent Item: D205-633-011

D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 10/04/2012

Required Date: 24/04/2012

Start Qty: 5.00

Required Qty: 5.00

D2021-101

Manufactured No

110 Each

27.0000

0 5 ✓
**

D2021-101
Eyebolt

Location

Loc Qty

Loc Code

ST004

27

69527

7

74599

20

69527 S

D2022-101

Manufactured No

110 Each

169.0000

2 10 ✓
**

D2022-101
Spacer

Location

Loc Qty

Loc Code

ST504

169

73307

1

77047

51

79465

117

77047 S

D2022-103

Manufactured No

110 Each

65.0000

2 10 ✓
**

D2022-103
Spacer

Location

Loc Qty

Loc Code

ST003

65

71862

25

74531

40

71862 S
74531 S

D2562-001

Manufactured No

110 Each

4.0000

1 5 ✓
**

D2562-001
Strut

Location

Loc Qty

Loc Code

ST264

4

72645

1

73967

3

72645 S

73967 S

April-10-12 2:24:39 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES						
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-10-12 2:24:39 PM

Page 4

Work Order ID: 82835

82835

Parent Item: D205-633-011

D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 10/04/2012

Required Date: 24/04/2012

Start Qty: 5.00

Required Qty: 5.00

D2563

Manufactured No

110

Each

0.0000

**** 0 5**

D2563
Step Weldment Assembly

**** 82851**

D2565-101

Manufactured No

110

Each

7.0000

**** 0 5**

D2565-101
Strut

**** 5**

Location

Loc Qty

Loc Code

ST252

7

73968

7

Manufactured No

110

Each

9.0000

**** 0 5**

D2565-103

D2565-103
Strut

**** 73968 5**

Location

Loc Qty

Loc Code

ST252

9

73969

9

Manufactured No

110

Each

10.0000

**** 0 5**

D2565-105

D2565-105
Strut

**** 73969 5**

Location

Loc Qty

Loc Code

ST252

9

73970

9

ST270

1

71660

1

Manufactured No

110

Each

4.0000

**** 0 5**

D2565-107

D2565-107
Strut

**** 73970 4 5**

Location

Loc Qty

Loc Code

ST270

4

71474

1

73971

3

**** 73971 3 5**

April-10-12 2:24:39 PM

Shop Packet Print

Page 4

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-10-12 2:24:39 PM

Page 5

Work Order ID: 82835

Parent Item: D205-633-011

Parent Item Name: Heli-Access-Step

82835

D205-633-011

Start Date: 10/04/2012

Required Date: 24/04/2012

Start Qty: 5.00

Required Qty: 5.00

D2565-109

Manufactured No

110

Each

8.0000

0

5

**

D2565-109

Strut

Location

Loc Qty

Loc Code

ST258

7

73972

7

ST270

1

64797

1

73972 su

D2565-111

Manufactured No

110

Each

4.0000

0

5

**

D2565-111

Strut

Location

Loc Qty

Loc Code

ST258

4

74601

4

** 1x B82570 su

MS21042L4

Purchased No

110

Each

4,000.000

8

40

**

MS21042L4

Nut

Location

Loc Qty

Loc Code

ST300

4000

119017

4

119075

1996

121011

2000

74601 44 su

40

m116188 00 su

MS21042L5

Purchased No

110

Each

1,446.000

2

10

**

MS21042L5

Nut

Location

Loc Qty

Loc Code

ST300

1446

116105

5

116548

43

117611

42

119109

1356

m119109 su

April-10-12 2:24:39 PM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LISTS

5.1 D205-633-011/-013/-015/-017 Heli-Access Step

QTY -011	QTY -013	QTY -015	QTY -017	Part Number	Description
X				D205-633-011	Heli-Access-Step™, High Gear
	X			D205-633-013	Heli-Access-Step™, Extended High Gear (31")
		X		D205-633-015	Heli-Access-Step™, Extended High Gear (39")
			X	D205-633-017	Heli-Access-Step™, Standard Low Gear
1			1	D2021-101	EYEBOLT
2	2	2	2	D2022-101	SPACER
2	2	2	2	D2022-103	SPACER
1				D2562-001	STRUT
		1		D2562-005	STRUT
			1	D2562-007	STRUT
	1			D2562-013	STRUT
1	1	1	1	D2563	WELDMENT ASSEMBLY
1				D2565-101	STRUT
1				D2565-103	STRUT
1				D2565-105	STRUT
1				D2565-107	STRUT
1				D2565-109	STRUT
1				D2565-111	STRUT
	1			D2565-201	STRUT
	1			D2565-203	STRUT
	1			D2565-205	STRUT
	1			D2565-207	STRUT
	1			D2565-209	STRUT
	1			D2565-211	STRUT
		1		D2565-301	STRUT
		1		D2565-303	STRUT
		1		D2565-305	STRUT
		1		D2565-307	STRUT
		1		D2565-309	STRUT
			1	D2565-401	STRUT
			1	D2565-403	STRUT
			1	D2565-405	STRUT
			1	D2565-407	STRUT
			1	D2565-409	STRUT
			1	D2565-411	STRUT
		1		D3165-1	SUPPORT ARM
	1	1		AN44-7A	EYEBOLT
2	1	1	2	AN4-5A	BOLT
2	3	3	2	AN4-6A	BOLT
2	2	2	2	AN4-7A	BOLT
1	1	1	1	AN4-14A	BOLT
	1	1		AN4-10A	BOLT
1				AN5-6A	BOLT
1	1	1	1	AN5-14A	BOLT
15	16	16	15	AN960JD416	WASHER
4	4	4	4	AN960JD516	WASHER
8	8	8	8	MS21042L4	NUT (or MS21042-4)
2	2	2	2	MS21042L5	NUT (or MS21042-5)

• COPYRIGHT © 2002 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: B

Date: 07.08.21